

KEEP STORAGE BAY DRY



Crew chiefs, MWO 1-1520-238-50-50 moved the AN/AVR-2A(V)1 laser detection comparator and the AN/APR-39A digital processor into the Apache's left aft storage bay (L295) to keep them dry. It worked on the AH-64D, but a water problem still exists on the AH-64A.

That's because on the A model the cable harnesses for those components are routed through holes at stations 285 and 305—now called the left aft avionics bay—which cannot be sealed. So rain water, wash water, condensation and even hydraulic fluid can enter the bay, following the cable bundles. It then leaks onto the avionics. Because the digital processor sits on the shelf, it allows water to wick in from underneath.

Change 1 to the MWO will raise the processor off the shelf to keep water from getting underneath.

But until the headshed comes up with a permanent fix for the leaky bay, take extra care not to direct water at the ventilation holes which help cool the avionics bay. Then inspect the bay for water and corrosion after you wash your bird or fly in the rain. Mop up any liquid on the avionics and the mounting area with a clean cloth and treat any corrosion you find.

